

NewsRelease

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Langley Research Center
Hampton, Va. 23681-2199



Kimberly W. Land
(Phone: 757/864-9885)
k.w.land@larc.nasa.gov

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'NASA LIVE' VIDEOCONFERENCE CONNECTs U.S. AND NORWAY STUDENTS

Students from Landstown and Tallwood high schools in Virginia Beach and The Bullis School in Potomac, Md., will participate in a videoconference with students at Andoy Videregaende skole (high school) in Andenes, Norway, on February 19 at 8:30 a.m. EST.

Via NASA LIVE™ (Learning through Interactive Videoconferencing Experiences) and their international counterparts, high school students from Norway and the United States will be brought together for the first time. From the einstein.lab -- a state-of-the-art computer lab located in the Virginia Beach school administration building, students from Landstown and Tallwood will communicate with students from The Bullis School at the NASA Goddard Space Flight Center in Greenbelt, Maryland.

Titled, *Dancing in the Night Sky*, this event is part of the NASA CONNECT™ program, *Data Analysis and Measurement: Dancing in the Night Sky*, that premieres April 10 from 11:00 – 11:30 AM on PBS stations throughout the United States and the NASA-TV satellite. The show will take a look at the mathematical, scientific, artistic, and mythological aspects of the Northern Lights (Aurora Borealis) in Norway.

Scientists from NASA Goddard and the Andoya Rocket Range will demonstrate how to analyze auroral data using ground-based instruments, sounding rockets, and satellites. The event is designed to strengthen critical thinking skills, teach the importance of the Sun-Earth Connection, stress the importance of living in a global society, and inspire the next generation of explorers.

The students will split into groups to solve a given problem. Once the problem has been defined, the groups will have 45 minutes to provide solutions and develop a short presentation.

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The groups will present their findings, followed by a question & answer period. Dr. Sten Odenwald, an astronomer from NASA Goddard and Professor Alv Egeland, from the University of Oslo in Norway, will give a presentation to the students via videoconference.

NASA LIVE™, a series of free two-way videoconferencing programs available from NASA Langley Research Center, is designed to extend and strengthen NASA's commitment to educational excellence. NASA LIVE™ provides opportunities for learning, instructional enrichment, and professional development for students and faculty by engaging them in an interactive, virtual environment with NASA researchers. For more information about NASA LIVE™, visit

<http://live.larc.nasa.gov/>

NASA CONNECT™, an Emmy Award winning research and standards-based program, focuses on math, science, and technology for students in grades 6 - 8. More than 160,000 educators, representing over 7 million students in 50 states, are registered with NASA CONNECT™. For more information, visit:

<http://connect.larc.nasa.gov/>